

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **MARIE-CLAIRE  
CYRILLE, ET AL.**

Serial No.: **10/782,301**

Filed: **18 FEBRUARY 2004**

For: **MAGNETORESISTIVE SENSOR  
WITH DECOUPLED HARD BIAS  
MULTILAYERS**

§ Attorney Docket No.: **HSJ920030232US1**

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Examiner: **ALLEN T. CAO**

Art Unit: **2627**

Confirmation No.: **4287**

**AMENDMENT A**

MAIL STOP – Non-Fee Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Mr. Cao:

This Amendment is submitted in response to Office Action dated July 18, 2006, with a shortened statutory period ending on October 18, 2006. Please amend the above-identified application as follows:

CERTIFICATE OF EFS-Web FILING

I hereby certify that this paper is being submitted via the PTO Electronic Filing System to Addressee on the date indicated below and is addressed to Commissioner for Patents – Non-Fee Amendments, Attn: Examiner Allen T. Cao, Art Unit 2627.

Date of Submission 10/16/06

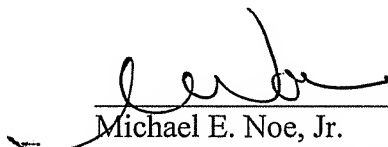
By: Polym Rle

## REMARKS

Applicant appreciates the suggestions offered by the Examiner to overcome the rejections of Claims 6 and 7. Accordingly, Applicant has amended Claim 1 to include the language of canceled Claim 6, and has added new Claims 15 – 23. New independent Claim 15 includes the language of Claims 1 and 7, while dependent Claims 16 – 23 essentially track the language of the preceding dependent claims.

It is respectfully submitted that the application is in condition for allowance and favorable action is requested. In the event that additional fees are required, the commissioner is hereby authorized to charge any additional fees that may be required to **Hitachi Global Storage Technologies' Deposit Account Number 50-2587**.

Respectfully submitted,



Michael E. Noe, Jr.  
Registration No. 44,975  
BRACEWELL & GIULIANI LLP  
P.O. Box 61389  
Houston, Texas 77208-1389  
Telephone: 512.472.7800  
Telecopier: 512.479.3923

ATTORNEY FOR APPLICANTS